

CE Programme Course Structure

Semester

Credits per sem. 19

1	EELC/ENGL English Language 3	EDPE101 Wellness & Sport Practice 1	SAGE100 Freshman Exp. Learning 0	CHEM112 General Chemistry 4	CEEB110 Computer Science 3	MATB110 Calculus I 3	PHYS120 Physics I 4	CEEB122 Intro. CEE 1		
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2	EELC/ENGL English Language 3	CHIN/PORT Chinese/ Foreign Language 3				MATB120 Calculus II 3	PHYS210 Physics II 4	CEEB121 Statics 3	CEEB120 Civil Eng. Drawing 2	
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3	EDPA2XX Visual & Performing Arts 2	Life Science, Health & the Human Condition 3	World Histories and Cultures 3			MATB210 Eng Maths I 3		CEEB210 Kinematics & Dynamics 3	CEEB211 Mechanics of Materials 3	CEEB212 Surveying 2
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4						MATB220 Eng Maths II 3	CEEB221 Mathematics for Civil Eng. 3	CEEB220 Fluid Mechanics 3	CEEB224 Structural Analysis 3	CEEB222 Construction Materials 3	CEEB223 Engineering Geology 3
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5	Communication 3	Distribution course I 3						CEEB310 Environmental Engineering I 3	CEEBXXX Required elective 3	CEEB312 Construction Manage. & Practice 3	CEEB313 Soil Mechanics 3
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6	FSHG2XX Values, Ethics & Meaning of Life 3	Distribution course II 3						CEEB320 Environmental Engineering II 3	CEEB321 Reinforced Conc. Design 3	CEEBXXX Required elective 3	CEEB322 Foundation Engineering 3
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7	Macao, China and other Societies 3	Distribution course III 3						CEEB410 Civil Eng. Project I 3	CEEB311 Steel Design 3	CEEBXXX Required elective 3	CEEBXXX Required elective 3
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8		Distribution course IV 3						CEEB420 Civil Eng. Project II 3	CEEB411 Integrated Project Design 2	CEEBXXX Required elective 3	CEEBXXX Required elective 3
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Legends (credits):

General Education 37	Preparatory 20	17	9	12
		Major		
		55		
Distribution course 12	Required Electives 18	8	9	

Courses for Minor Programme

Total Credits 142